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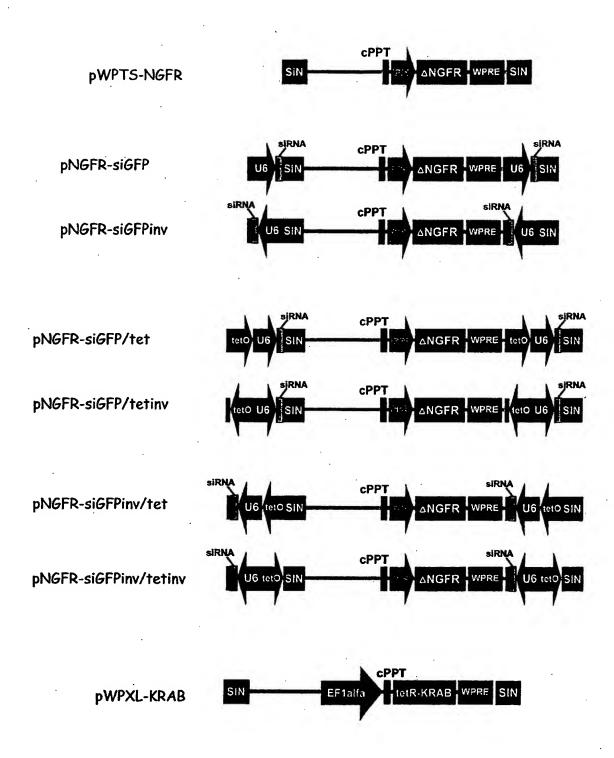


FIG. 1

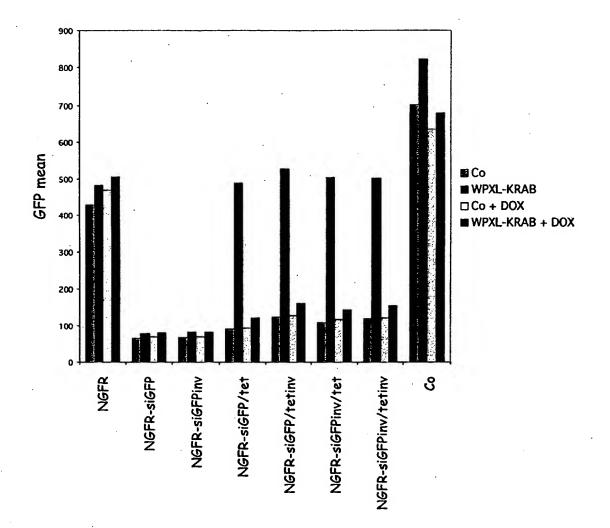
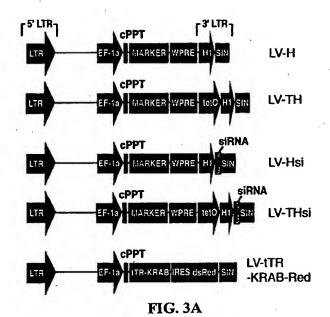


FIG. 2



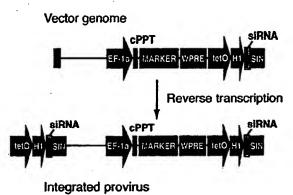


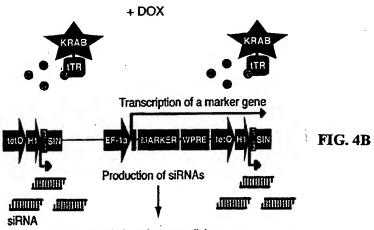
FIG. 3B

Supression of siRNA and marker gene expression

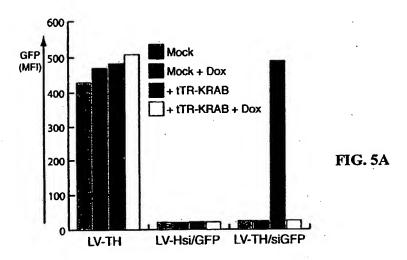


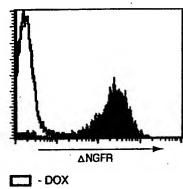
FIG. 4A

Expression of target cellular gene is not affected



Downregulation of target cellular gene





+ DOX

FIG. 5B

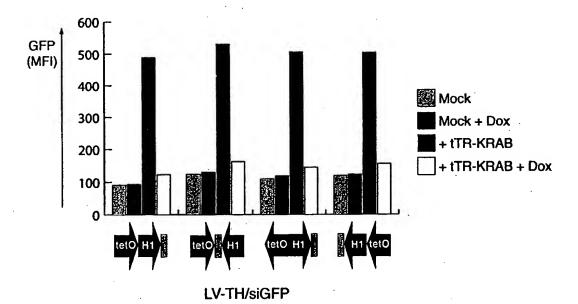


FIG. 5C

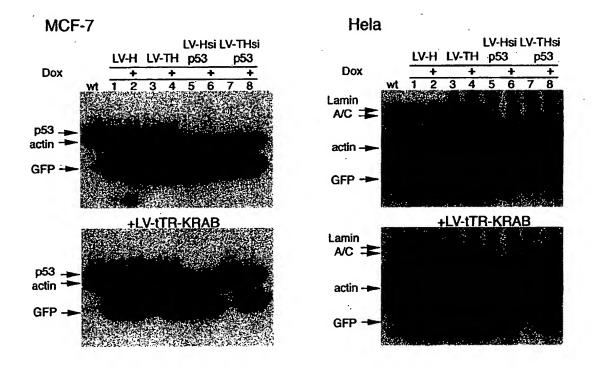


FIG. 6

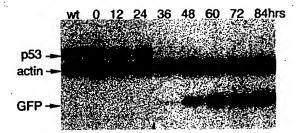


FIG. 7A

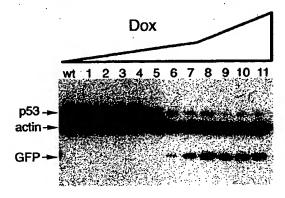


FIG. 7B

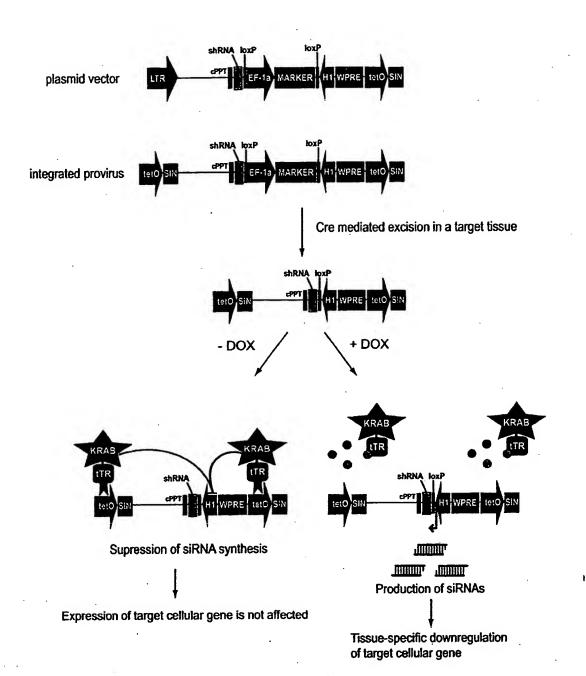
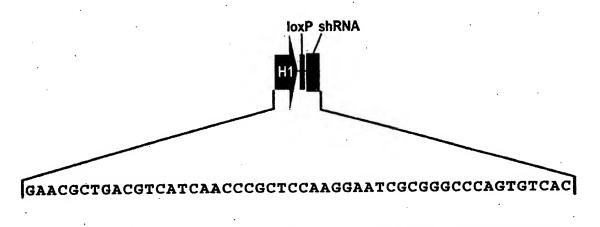


FIG. 8



TAGGCGGGAACACCCAGCGCGCGTGCGCCCTGGCAGGAAGATGGCTGTGA

DSE

PSE MIUI LOXP TATA box
ACGCGT

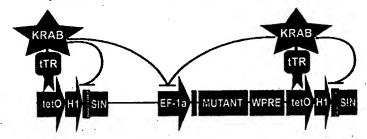
* * *

+1 ShRNA
ACAGATCCCCGAACGCCATCAAGGTGAACTTCAAGAG

AGTTCACCTTGATGCCGTTCTTTTTGGAATCTCCAAGCTT

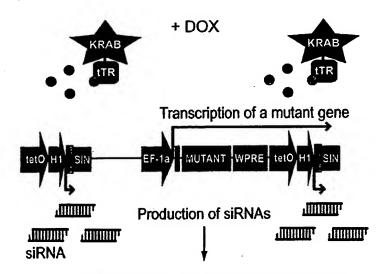
- DOX

Supression of siRNA and mutant gene expression



Expression of target cellular gene is not affected

FIG. 10A



Downregulation of a wild type cellular gene

FIG. 10B

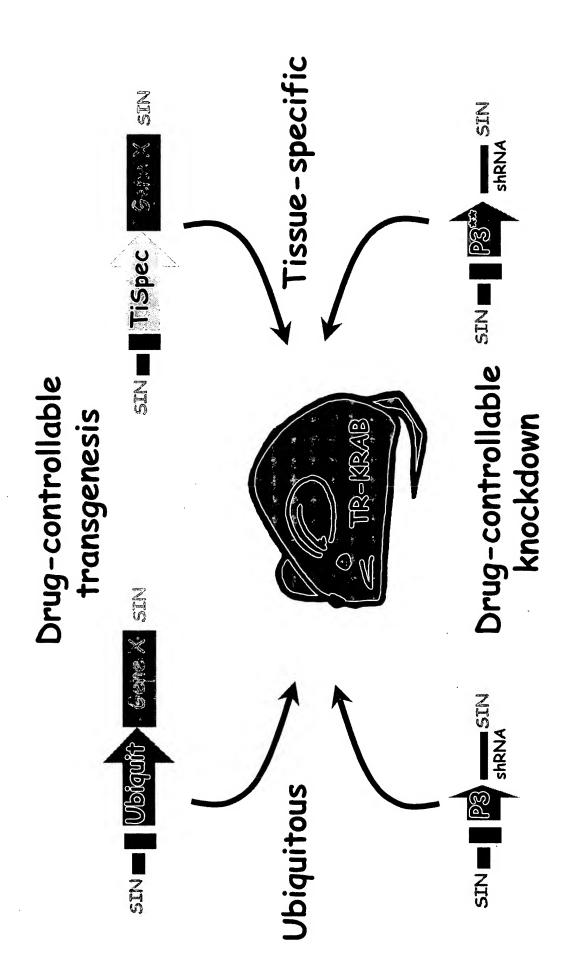


FIG. 11